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01-20-04

1645
PATENT APPLICATION

ATTORNEY DOCKET NO. 10010819-1

O I P E JAN 16 2004
PATENT & TRADEMARK OFFICE
**IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

Inv.ator(s): Theodore R. Sana et al.

Serial No.: 10/001,688

Examiner:

Filing Date: Oct. 25, 2001

Group Art Unit: 1645

Title: Composition And Method For Optimized Hybridization Using Modified Solutions

COMMISSIONER FOR PATENTS

PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- () under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97(c) together with either a:
(X) Statement under 37 CFR 1.97(e), or
() a \$180.00 Processing fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e), and
() a \$180.00 processing fee under 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 50-1078 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25.

() Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (*) were disclosed in Patent Application No. _____ filed _____, now U. S. Patent No. _____, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

"Express Mail" label no. EV 262717511 US

Date of Deposit 11/16/04

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

By *Orlando Quiroz*
Typed Name: Orlando Quiroz

Respectfully submitted,

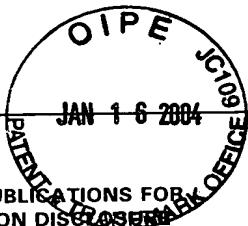
Theodore R. Sana et al.

By *Timothy H. Joyce*
Timothy H. Joyce

Attorney/Agent for Applicant(s)
Reg. No. 38,197

Date: 11/16/04

Telephone No.: (650) 485-4310



PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO.:

10010819-1

The d₁ re B. Sana et al.

FILING DATE

Oct. 25, 2001

GROUP

1645

BEEFBENCE DESIGNATION

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
		EPO 0 127 327	05/12/84	Cox et al.	x	
		WO97/43450	20/11/97	Cronin et al.	x	
		WO01/66804	13/09/01	Cronin et al.	x	

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

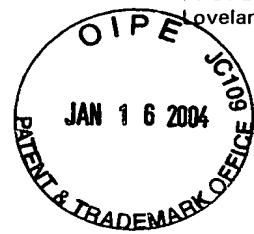
	Kourilsky et al., Title: "DNA-DNA Hybridization on filters at low temperatures in the presence of formamide or urea", Vol. 53, 1971, pp. 1111-1114.
	Simard et al., Title: "Urea Substitutes toxic formamide as destabilizing agent in nucleic acid hybridizations with RNA probes", Electrophoresis, Vol. 22, Aug. 2001, pp. 2679-2683.
	European Search Report Dated 17 October 2003.

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)

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STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- (X) Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- () No item of information contained in the Information Disclosure Statement
- was cited in a communication from a foreign patent office in a counterpart foreign application, and
- to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,
Theodore R. Sana et al.

By Timothy H. Joyce
Timothy H. Joyce
Attorney/Agent for Applicant(s)
Reg. No. 38,197

Date: 1/16/04

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